

Arizona Ready Report Card

Kerry McConnell

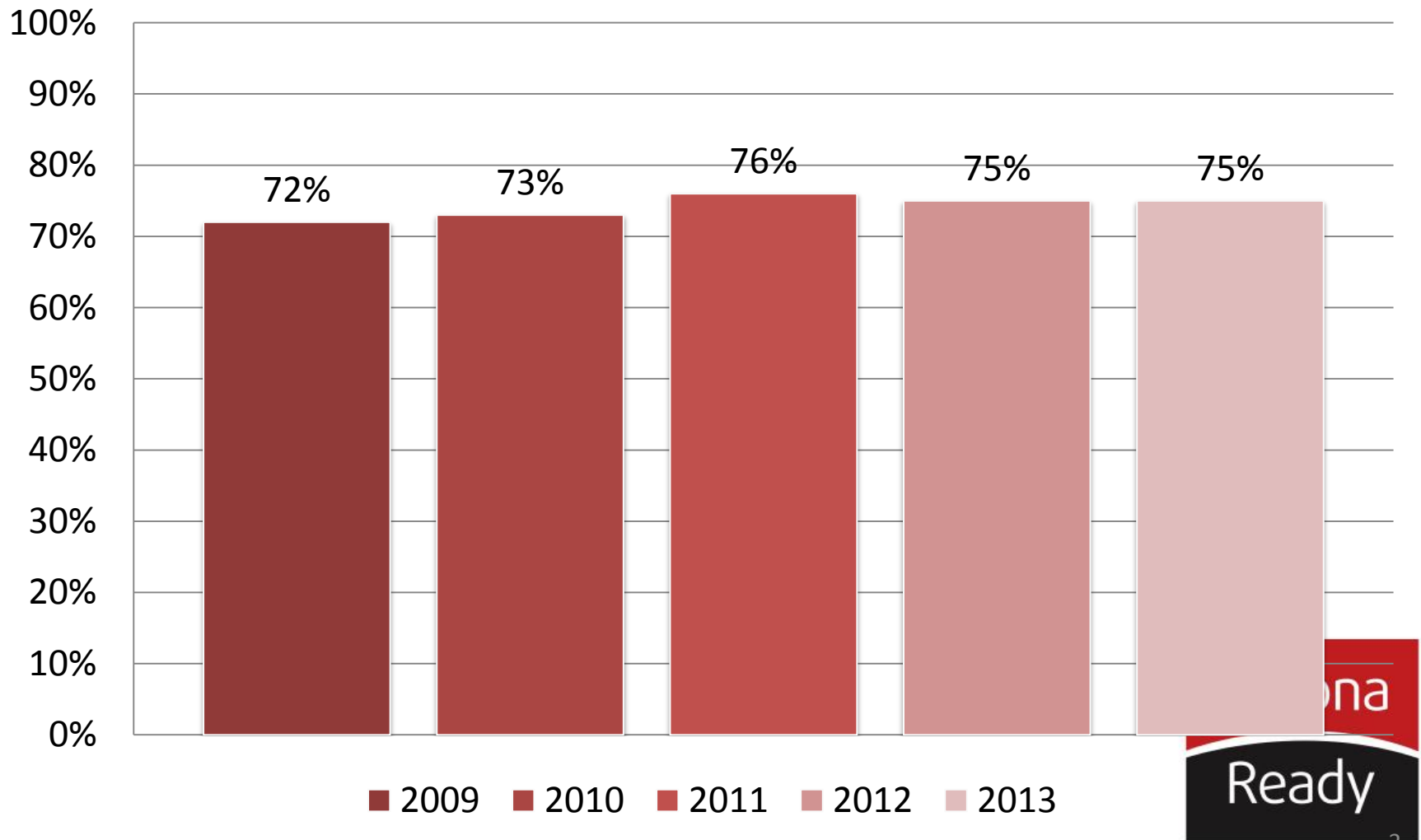
September 11, 2013



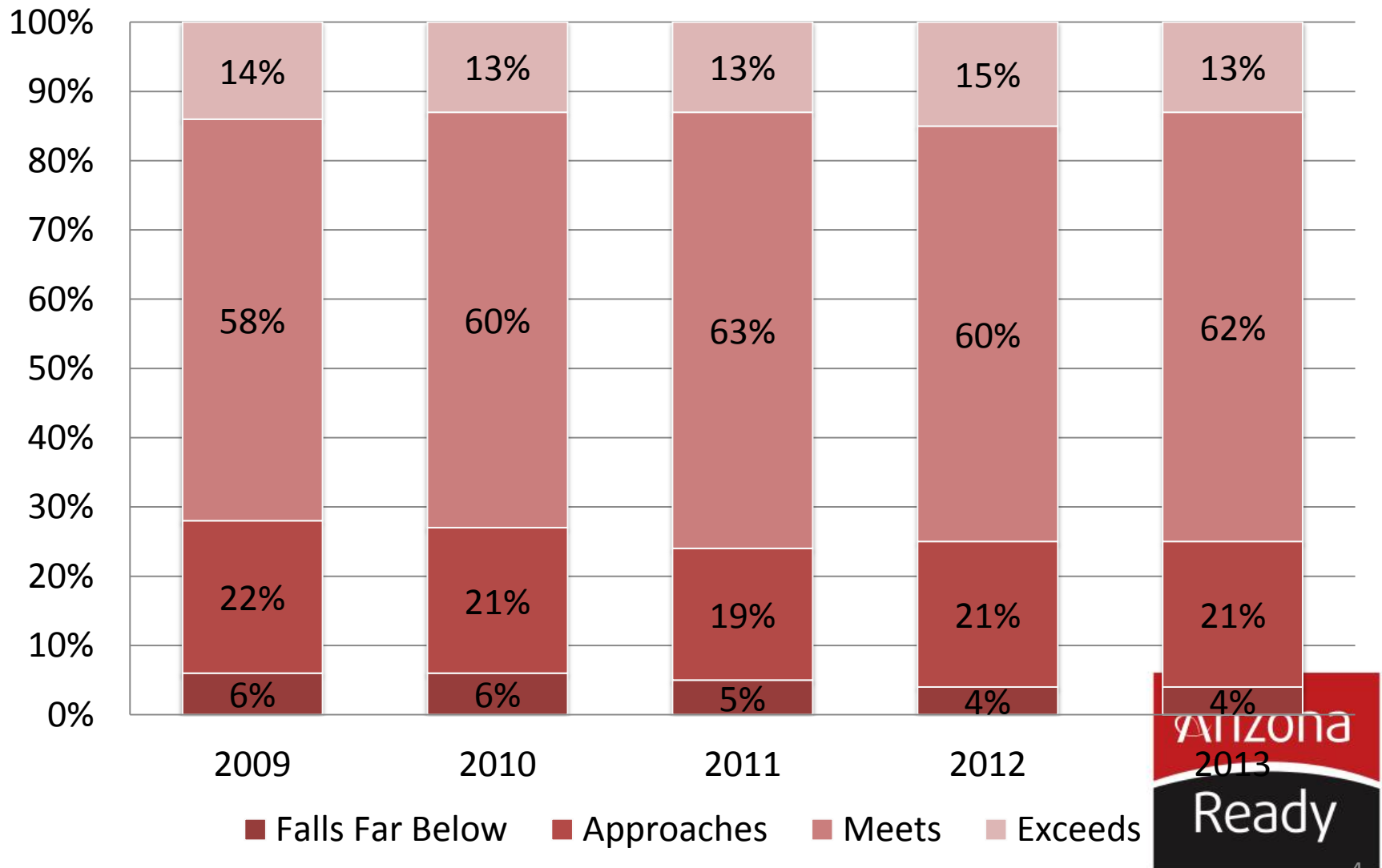
THIRD GRADE LITERACY



Goal: 94% of 3rd Graders Passing by 2020



Performance Category Breakdown



On-Track Target Calculation

- Reminder: On-track status is calculated by taking the goal, subtracting the baseline year, and then dividing by the number of years left until the goal.
- Example: $(94\% \text{ (AZ 3}^{\text{rd}} \text{ Grade Reading Goal)} - 58\% \text{ (Apache Percent Passing 2011)}) / 9 \text{ (Years left until 2020)} = 36\% / 9 \text{ years} = 4\% \text{ per year needed to be on-track}$

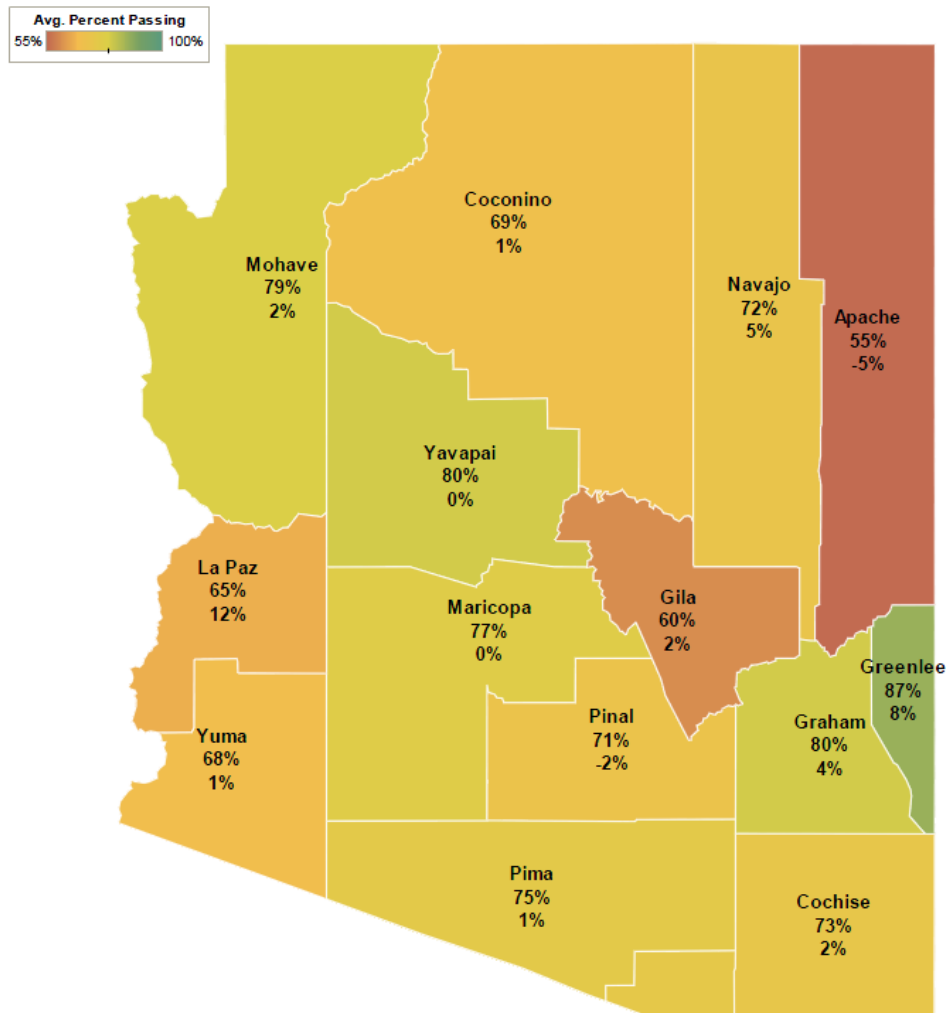


Breakdown by County

County	Percent Passing			
	2011	2012	2013	2013 On-Track Target
Apache	58%	60%	55%	66%
Cochise	71%	71%	73%	76%
Coconino	69%	68%	69%	74%
Gila	64%	58%	60%	71%
Graham	78%	76%	80%	82%
Greenlee	74%	79%	87%	78%
La Paz	59%	53%	65%	67%
Maricopa	78%	77%	77%	82%
Mohave	78%	77%	79%	82%
Navajo	68%	67%	72%	74%
Pima	74%	74%	75%	78%
Pinal	72%	73%	71%	77%
Santa Cruz	74%	76%	74%	78%
Yavapai	78%	80%	80%	82%
Yuma	69%	67%	68%	75%

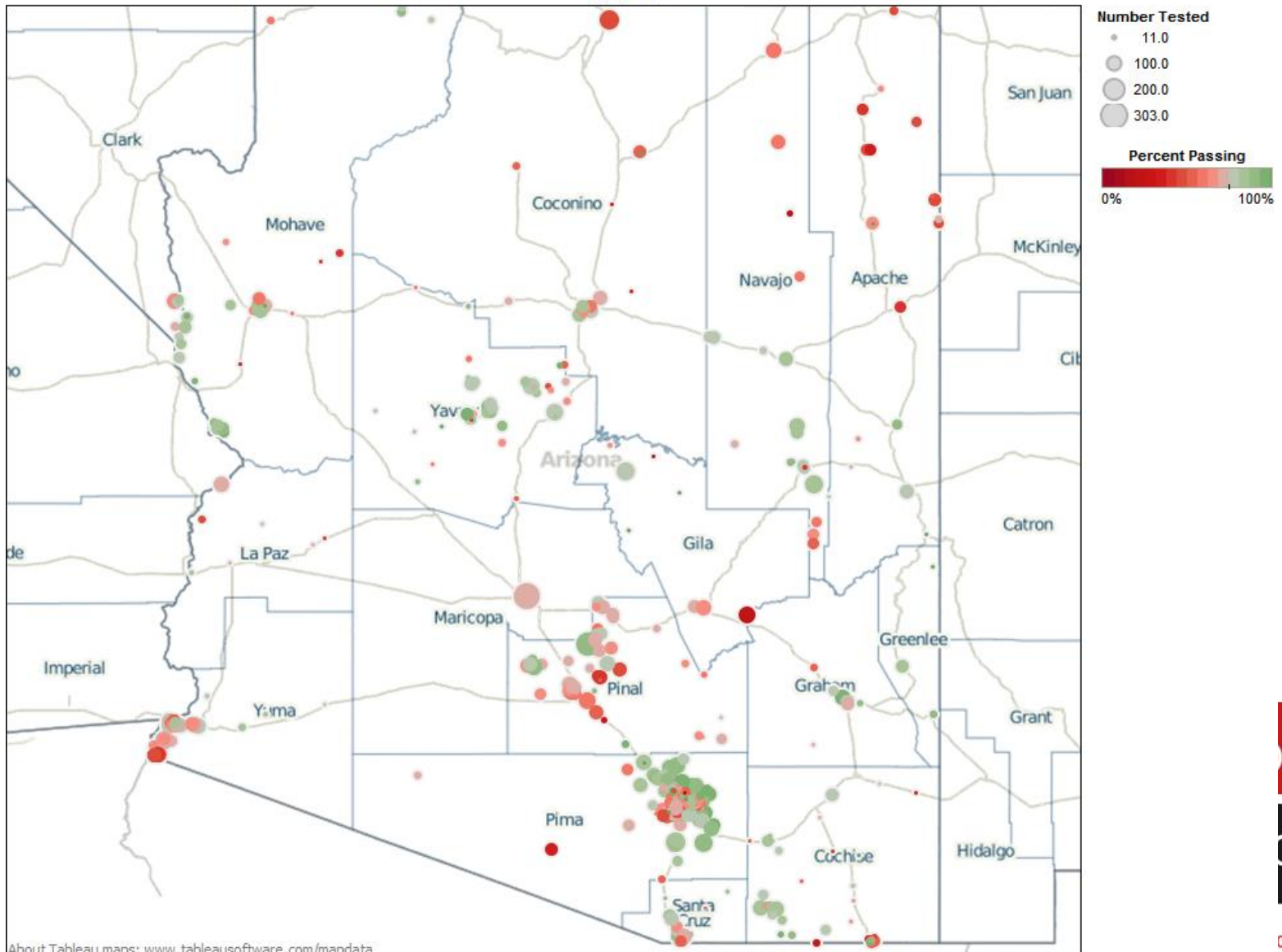
Breakdown by County (Map)

2013 Third Grade Reading Proficiency

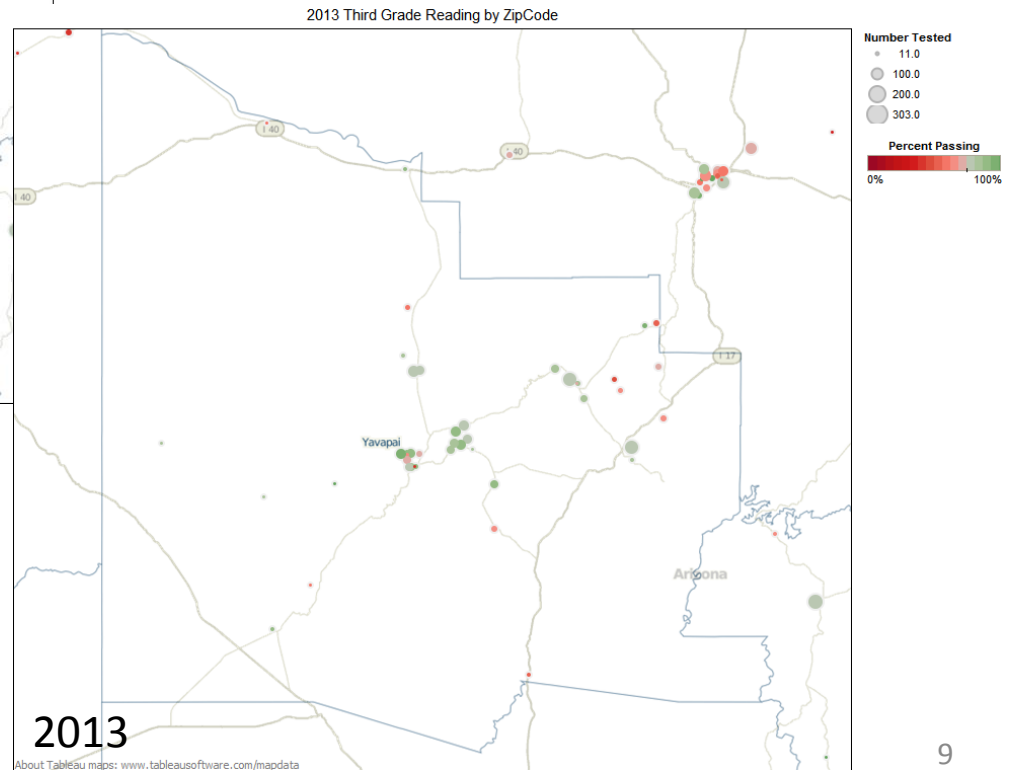
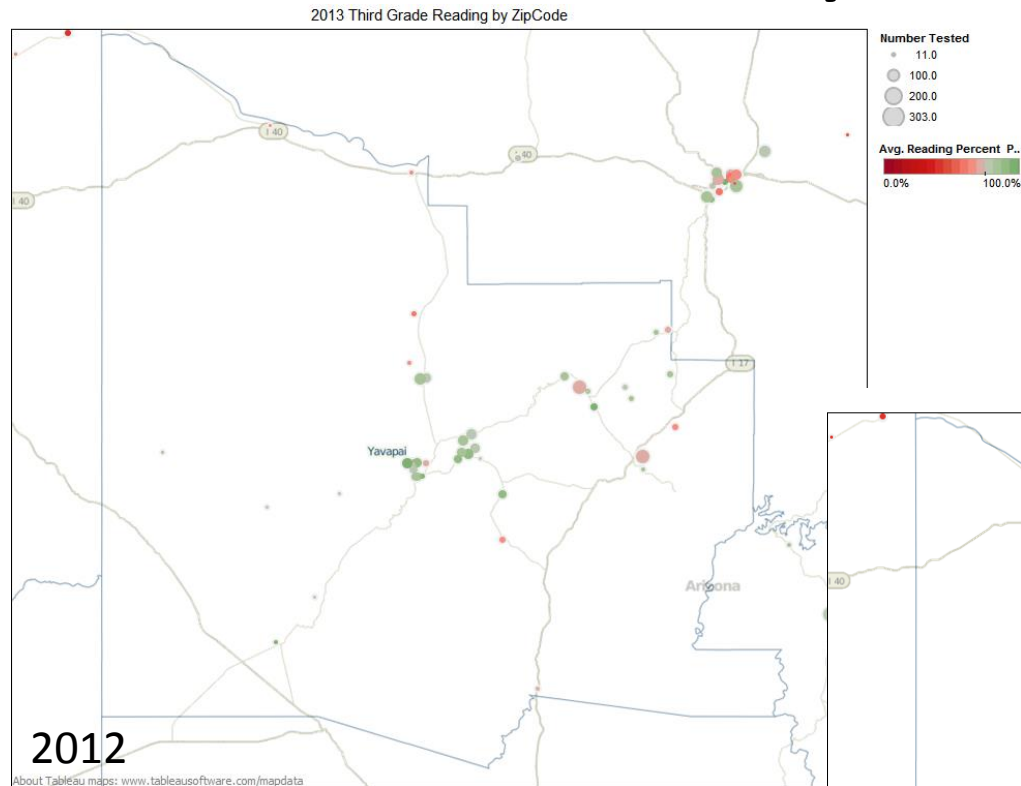


Breakdown by School

2013 Third Grade Reading by ZipCode



Breakdown by School (Yavapai)



WHAT CAN YOU DO TO HELP?



Key Factors

- Chronic Absenteeism
- Community Support



Chronic Absenteeism

- September is Attendance Awareness Month
- Visit AttendanceWorks.org to get pre-written tweets, get the campaign's hashtag, and share your organizations activities in this area!



Read On Communities

- Raise your hand if you know that you live in a Read On community!
- If you don't, visit readonarizona.org for the Read On City Toolkit!
- Also, consider giving to Read On Arizona to support new cities joining the initiative.



Partner with Read On Arizona

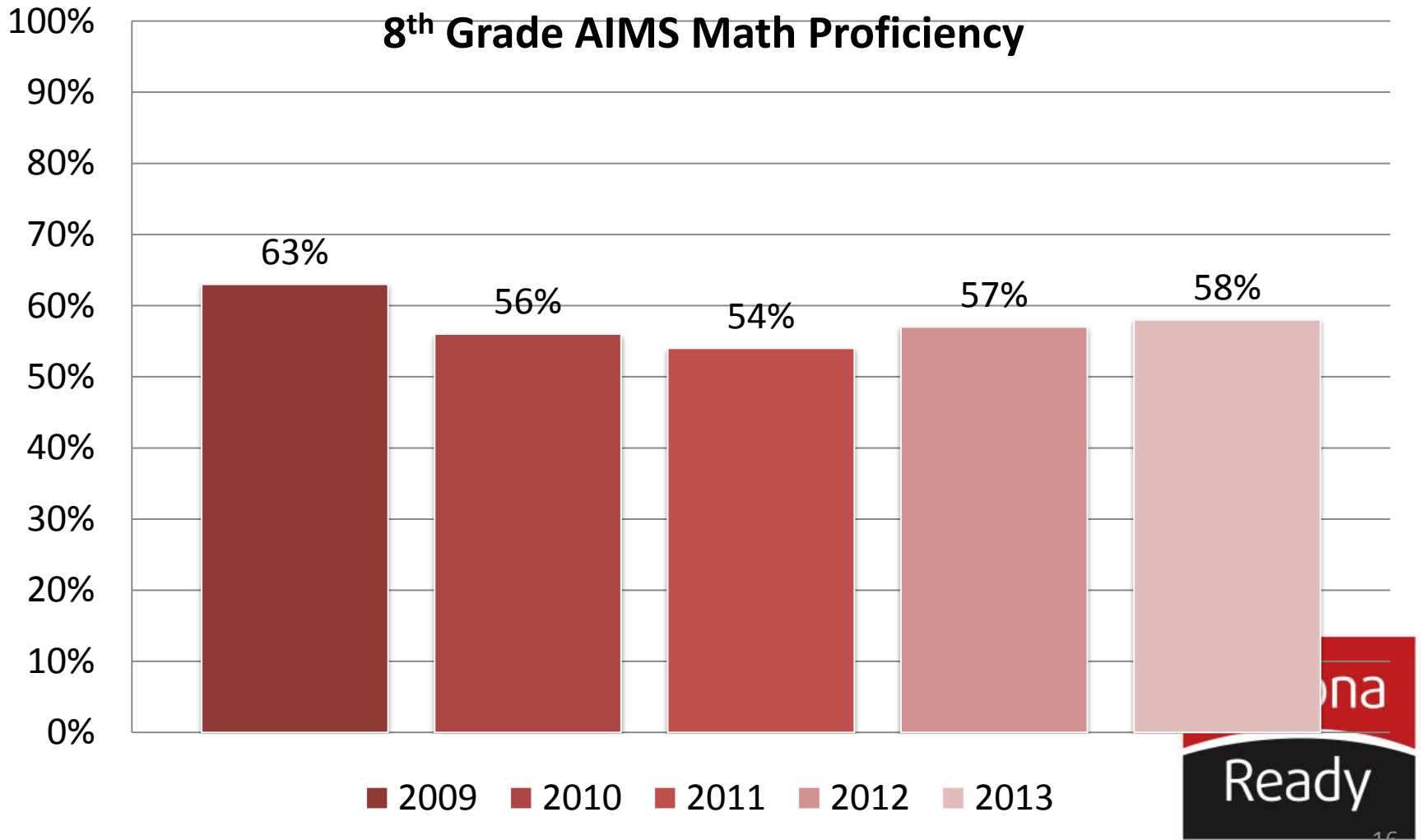
- Higher Education
 - Work with Read On Arizona to strengthen teacher literacy education
- Parents/Teachers
 - Advocate for schools to plan 120 minutes of literacy instruction per week



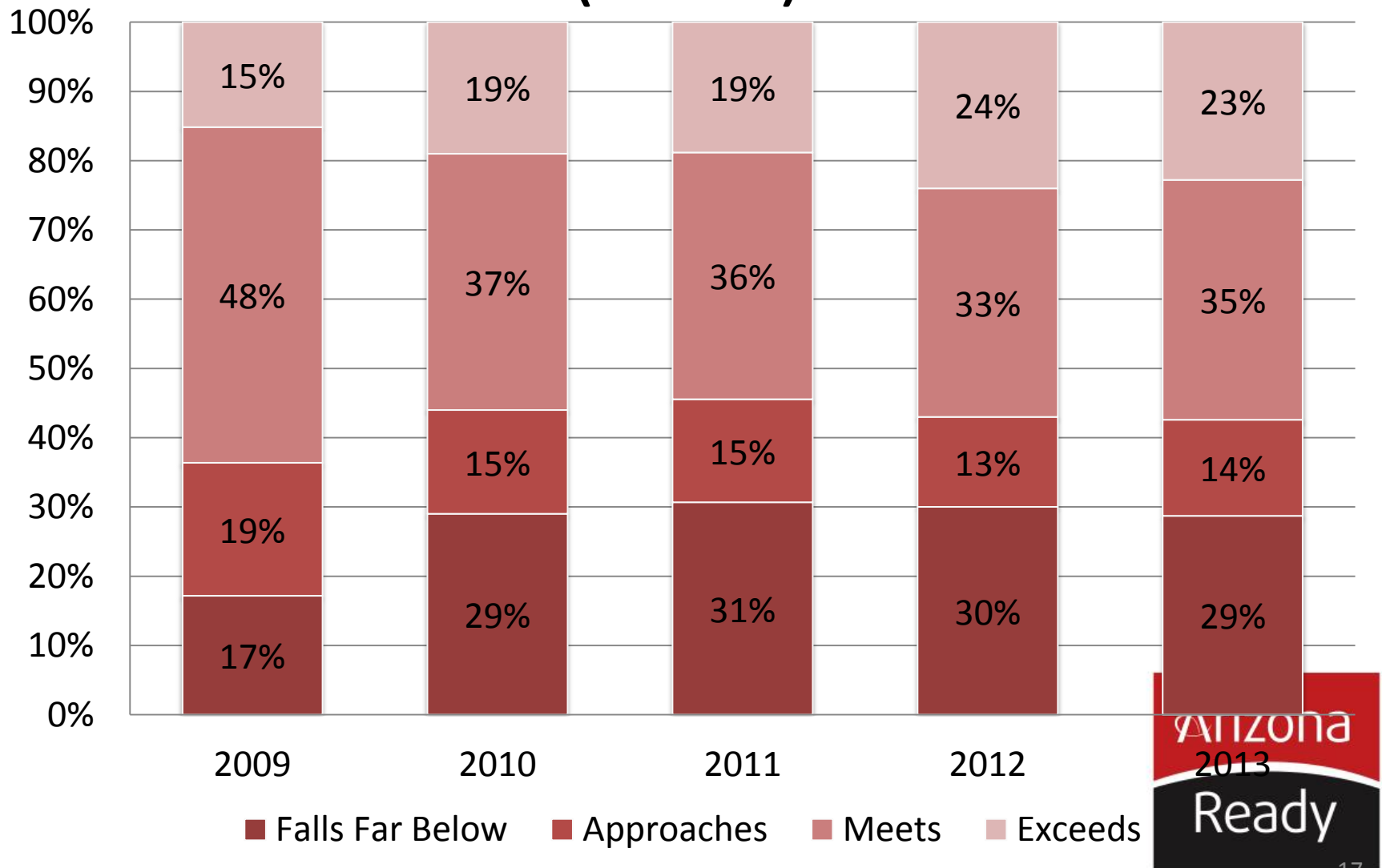
EIGHTH GRADE MATH PERFORMANCE



Goal: 85% of 8th Graders Achieving Basic or Better by 2020



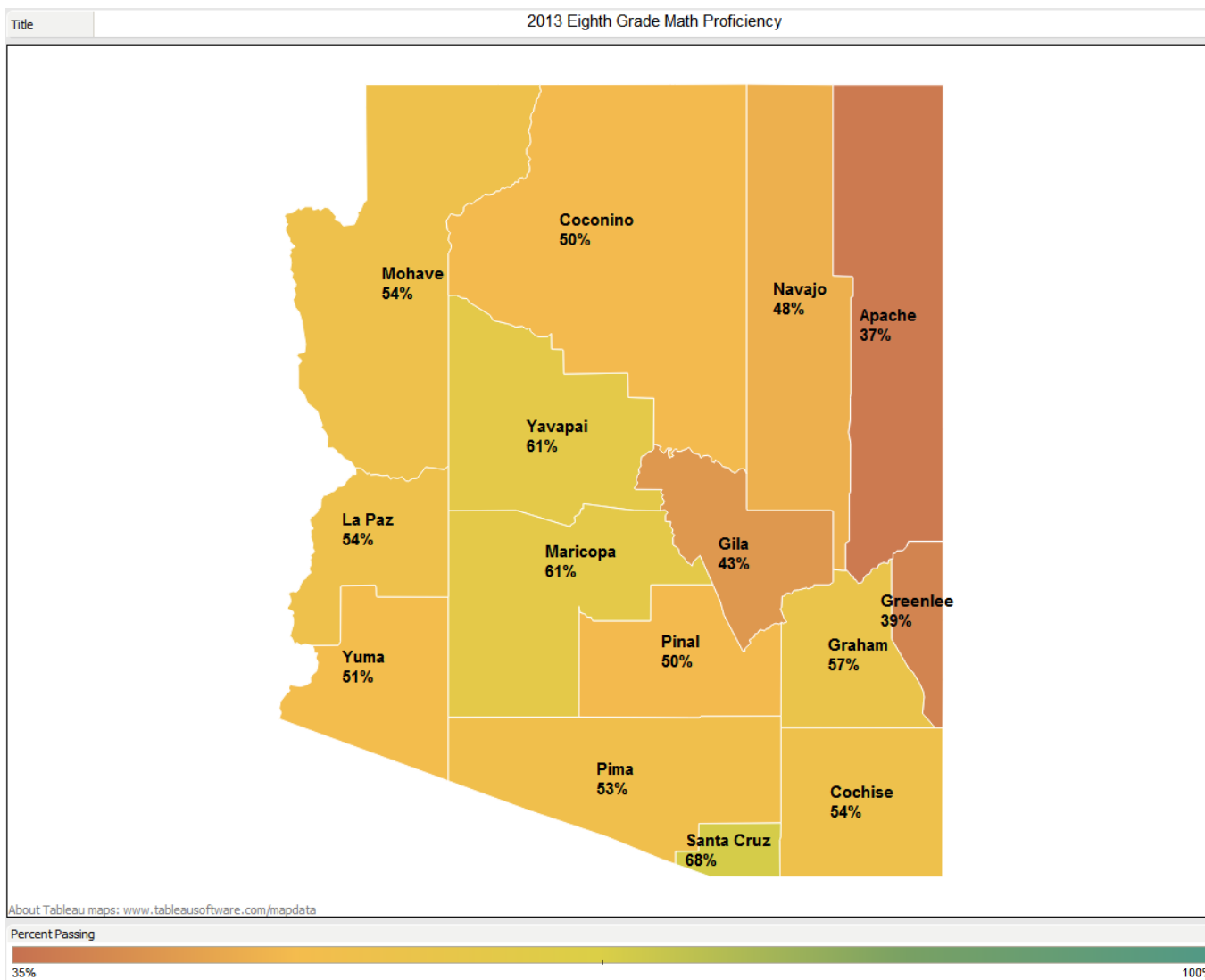
Performance Category Breakdown (AIMS)



Breakdown by County

County	Percent Passing			
	2011	2012	2013	2013 On-Track* Target
Apache	28%	36%	37%	41%
Cochise	48%	51%	54%	56%
Coconino	47%	52%	50%	55%
Gila	37%	43%	43%	48%
Graham	57%	62%	57%	63%
Greenlee	47%	51%	39%	55%
La Paz	40%	43%	54%	50%
Maricopa	58%	60%	61%	64%
Mohave	53%	55%	54%	60%
Navajo	41%	50%	48%	51%
Pima	49%	51%	53%	57%
Pinal	47%	50%	50%	55%
Santa Cruz	59%	66%	68%	65%
Yavapai	55%	61%	61%	62%
Yuma	45%	48%	51%	54%

Breakdown by County (Map)



Breakdown by Concept (NAEP)

Year	AZ Average Scale Score	US Average Scale Score
Algebra		
2009	277	283
2011	279	284
Data Analysis, Statistics, and Probability		
2009	278	285
2011	280	286
Geometry		
2009	279	279
2011	280	281
Measurement		
2009	271	280
2011	273	280
Number Properties and Operations		
2009	274	280
2011	275	281

Breakdown by FRPL Status (NAEP)

Year	Non-Eligible Average Scale Score	Eligible Average Scale Score
2007	286	262
2009	291	262
2011	292	267

Breakdown by Ethnicity (NAEP)

Year	White	Black	Hispanic	Asian/Pacific Islander	American Indian
2007	289	266	262	303	258
2009	292	269	265	295	254
2011	294	269	266	302	253



WHAT CAN YOU DO TO HELP?



Key Factors

- Teacher Preparation and Professional Development
- Real World Relevance to Students
- Family Support



Teacher Preparation/PD

- Increase the amount of math/science content and pedagogy courses in the Elementary Teachers Preparation programs in all universities and colleges.
- Establish an Advisory Board to rate PD programs.
- All middle school math teachers should be required to have a middle school math certification.
- Develop a math coaching corps.

Real World Relevance to Students

- Businesses bringing real-world into classrooms and curricula by sponsoring after school, summer school, and/or one to one tutoring programs.
- Integrate Math into CTE, Science, Arts and Other Courses.
- Businesses could offer math teacher internship programs to boost teachers' applied math skills.



Family/Community Support

- Ensure parents are familiar with math expectations. For example, having them become familiar with the AZ CCSS.



THANK YOU!

